Substitute for Form PTO-1390	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE **TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371**	ATTORNEY'S DOCKET NUMBER 030685-052
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **10/538643**

INTERNATIONAL APPLICATION NO. PCT/JP2003/015866	INTERNATIONAL FILING DATE December 11, 2003	PRIORITY DATE CLAIMED December 12, 2002

TITLE OF INVENTION

LIQUID FILLING METHOD AND APPARATUS

APPLICANT(S) FOR DO/EO/US

Ichiro TAKEDA, Kenichi TSUKANO, Katsunori TANIKAWA, and Masaaki EDA

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. [X] This is a **FIRST** submission to items concerning a filing under 35 U.S.C. 371.

2. [ ] This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.

3. [ ] This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below.

4. [X] The US has been elected by the expiration of 19 months from the priority date (Article 31).

5. [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2))

     a. [ ] is attached hereto (required only if not communicated by the International Bureau).

     b. [X] has been communicated by the International Bureau.

     c. [ ] is not required, as the application was filed in the United States Receiving Office (RO/US).

6. [X] An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))

     a. [X] is attached hereto.

     b. [ ] has been previously submitted under 35 U.S.C. 154(d)(4).

7. [X] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))

     a. [ ] are attached hereto (required only if not communicated by the International Bureau).

     b. [ ] have been communicated by the International Bureau.

     c. [ ] have not been made; however, the time limit for making such amendments has NOT expired.

     d. [X] have not been made and will not be made.

8. [ ] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

9. [X] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).

10. [ ] An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 21 below concern document(s) or information included:

11. [ ] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.

12. [ ] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

13. [X] A FIRST preliminary amendment.

14. [ ] A SECOND or SUBSEQUENT preliminary amendment.

15. [X] A substitute specification.

16. [ ] A change of power of attorney and/or address letter.

17. [ ] A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.

18. [ ] A second copy of the published international application under 35 U.S.C. 154(d)(4).

19. [ ] A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

20. [X] Other items or information: Comparison Document; Annotated and Replacement Sheets for Figures 2-3, International Search Report, Verification of Translation

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21. ☒ Applicant(s) requests that the published application include the following assignment information: _SUNTORY LIMITED, Osaka, Japan_

22. ☒ The following fees are submitted:

				CALCULATIONS PTO USE ONLY	
Basic Filing Fee (1631)				$ 300.00	

Surcharge of **$130.00 (1617)** for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(e)). — $ 0.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	$	
Total Claims	32	-20 =	12	ˣ $50.00 (1615)	$ 600.00
Independent Claims	4	-3 =	1	ˣ $200.00 (1614)	$ 200.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			⁺ $360.00 (1616)		
Examination Fee			⁺ $200.00 (1633)	$ 200.00	
Search Fee			⁺ $400.00 (1432)	$ 400.00	
App. Size Fee (add $250.00 for each add'l 50 sheets exceeding 100 sheets)					
TOTAL OF ABOVE CALCULATIONS =				$ 1,700.00	

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. + — $ 0.00

SUBTOTAL = $ 1,700.00

Processing fee of **$130.00 (1618)** for furnishing the English translation later than ☒ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(f)). — $ 0.00

TOTAL NATIONAL FEE = $ 1,700.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **$40.00 (8021)** per property +

TOTAL FEES ENCLOSED = $ 1,700.00

Amount to be refunded :
charged :

a. ☒ A check in the amount of $ 1,700.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. **02-4800** in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **02-4800** . A duplicate copy of this sheet is enclosed.
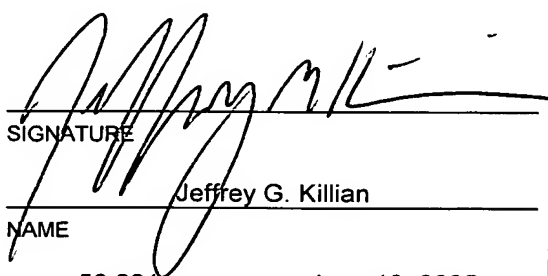
d. ☐ Charge _____ to credit card. Form PTO-2038 is attached.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Burns, Doane, Swecker & Mathis, L.L.P.
P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

SIGNATURE

Jeffrey G. Killian

NAME

50,891   June 10, 2005

REGISTRATION NO.   DATE